

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION
ATTORNEY DOCKET NO. 200206465-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:
Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design
(X) original patent application,
() continuation-in-part application

INVENTOR(S): Ashton, et al.

TITLE:

ULTRA-HIGH DENSITY STORAGE DEVICE USING PHASE CHANGE DIODE MEMEORY CELLS
AND METHODS OF FABRICATION THEREOF

Enclosed are:

- (X) The Declaration and Power of Attorney. (X) signed () unsigned or partially signed
() Associate Power of Attorney
(X) 5 sheets of drawings (one set)
() Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449
() Priority document(s) (X) (Other) Assignment with cover (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	31 — 20	11	X \$18	\$ 198
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 750
TOTAL FILING FEE				\$ 948
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 948

Charge \$ 948 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

* Express Mail® label no. EL 980208871 US

Date of Deposit Sept. 26, 2003

I hereby certify that this is being deposited with the United States Postal Service * Express Mail Post Office to Addressee* service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Vaughn W. North

Respectfully submitted,

Ashton, et al.

By

Vaughn W. North

Attorney/Agent for Applicant(s)

Reg. No. 27,930

Date: Sept. 26, 2003

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